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IPW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Friday, et al.

Serial No.: 10/783,186

Filed: 2/20/2004

Title: Wireless Node Location Mechanism  
Using Antenna Pattern Diversity to  
Enhance Accuracy of Location  
Estimates

Group Art Unit: 2681

Examiner:

Attorney Docket No.: 6561/53798

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☐ Statement under 37 CFR 1.97(e): Applicant states That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information

disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Applicant does not admit that the references, included in this Information Disclosure Statement, constitute prior art under the relevant statutes.

It is requested that the information disclosed herein be made of record in this application.

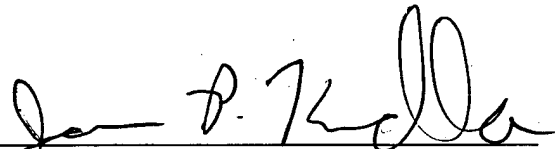
Respectfully submitted,

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for Express Mail No. EO919040638US, in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: March 29, 2006

Typed Name: Anne M. O'Shea

Signature: Amo'shea

  
Jonathan P. Kudla  
Agent for Applicant(s)  
Reg. No. 47,724

Date: March 29, 2006

Telephone No.: 415-826-7966

# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
6561/53798

SERIAL NO.  
10/783,186

APPLICANT  
Friday, et al.

FILING DATE  
2/20/2004

GROUP

ART UNIT: 2681

EXAMINER NAME:

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SHEET 1 OF 8.

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EXAMINER

DATE CONSIDERED

\*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

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	<b>1<sup>st</sup> Office Action from U.S. Patent No. 10/802,366, the application which was filed on March 16, 2004, entitled "LOCATION OF WIRELESS NODES USING SIGNAL STRENGTH WEIGHTING METRIC"</b>

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	2nd Office Action from U.S. Patent No. 10/802,366, the application which was filed on March 16, 2004, entitled "LOCATION OF WIRELESS NODES USING SIGNAL STRENGTH WEIGHTING METRIC"
	Office Action from U.S. Patent No. 10/788,645, the application which was filed on February 27, 2004, entitled "Selective Termination of Wireless Connections to Refresh Signal Information in Wireless Node Location Infrastructure"
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EXAMINER	DATE CONSIDERED
<p>*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and <u>not</u> considered. Include a copy of this form with next communication to Applicant.</p>	